

C L A I M S

1. Moulding equipment (2) for concrete moulding machines of the kind which are typically used for the production of
 5 mould items in the form of tiles and bricks for paving and wall constructions, and comprising a cell-divided under-part (16) with cells (18) which are open both upwards- and downwards, and which define the desired basic shape of the individual paving tiles or bricks, and a corresponding upper-part
 10 (2) which from an upper retaining plate (4) has downwards-extending pressure plungers (6) which are formed with lower pressure plates (8) which pass down into the respective, underlying cells (18) in the under-part (16), and are hereby usable for downwards ejection of the mould items from the
 15 cells (18), c h a r a c t e r i s e d in that the upper-part (2), alternatively the under-part (16), comprises means (20, 24) which ensure that the pressure plates (8) maintain their position opposite the sides, or their guiding engagement with the sides (14) of the therewith corresponding cells (18) in
 20 the under-part (16), when the under-part (16) is raised to a certain minimum height which is greater than the thickness of the mould items.

2. Moulding equipment (2) according to claim 1, c h a r a c t e r i s e d in that the means which ensure that
 25 the pressure plates (8) maintain their position outside, or their guiding engagement with the sides (14) of the therewith corresponding cells (18) in the under-part (16), consist of the upper-part (2) comprising at least one guiding pressure plate (8') which is configured with upwards extension (20) so
 30 that it maintains guiding engagement with the sides (14) of the therewith corresponding cell (18) in the under-part (16) when this is raised to a certain minimum height which is greater than the thickness of the thinnest or lowest under-parts.

3. Moulding equipment (2) according to claim 2, characterised in that the guiding pressure plate (8') consists of a pressure plate with an increased thickness in relation to the remaining pressure plates in the upper-part (2).

4. Moulding equipment (2) according to claim 2, characterised in that the guiding pressure plate (8') consists of a pressure plate which along the periphery of the upper side, or at least partly on opposite parts of the periphery, is provided with an upright edge (20), the outer periphery (24) of which is coincident with the periphery (26) of the pressure plate.

5. Moulding equipment (2) according to any of the claims 2-4, characterised in that the upper-part (2) comprises at least two or more guiding pressure plates (8').

6. Moulding equipment (2) according to claim 1, where the means which ensure that the pressure plates (8) maintain guiding engagement with the sides (14) of the therewith corresponding cell (18) in the under-part (16), consist of stops (24) in the form of stop-pins extending downwards from the upper-part's retaining plate (4), which are precisely of such a length that they will ensure a relevant maximum bringing-together of the upper-part and under-part of the moulding equipment by their abutment against corresponding areas of the upper-side of the under-part (16) when this is raised for the releasing of the mould items,

characterised in that a stop-pin (24) appears as a threaded spindle which is inserted through a hole in the associated retaining plate (4), and is secured to this by the tightening of a nut (26), i.e. as a simple bolt fastening.

7. Moulding equipment (2) according to claim 6, characterised in that the stop-pins (24) can appear with variable, but mutually identical lengths, where a bolt

head on the threaded pin (24) is replaced by a nut (26) which can be adjusted to different positions on the threaded spindle, and herewith determine different operative lengths of the spindle.

5 8. Moulding equipment (2) according to claim 6 or 7, c h a r a c t e r i s e d in that the stop-pins (24) extend upright from and are fastened to the under-part (16).

 9. Moulding equipment (2) according to any of the claims 6-8, c h a r a c t e r i s e d in that the stop-pins
10 comprise shock absorbers.